

LIST OF MATERIALS

1. CORPORATION STOP VALVE.
2. CURB STOP VALVE AND BOX W/ 2" OPERATOR NUT AND FLARED COPPER ENDS.
CURB STOP VALVE BOX MUST BE A 3-PIECE BOX WITH 5-1/4" BARREL AND WIDE OVAL BASE (TYLER 6860 SERIES, OR APPROVED EQUAL).
3. SERVICE LINE – COPPER TUBING TYPE K, SAME DIAMETER AS THE METER.
4. METER – POSITIVE DISPLACEMENT ROCKWELL OR NEPTUNE TRIDENT 8, READING IN GALLONS
5. RING AND COVER – J'MARK NO. J1163 (125 LBS. COVER) OR APPROVED WITH WATER CAST INTO COVER.
6. METER PIT – 48" DIA. PRECAST MANHOLE ASTM C478, FLAT TOP.
7. BALL VALVE– FORD BALL VALVE CURB STOP W/ FEMALE THREAD IRON PIPE & FLARED COPPER ENDS OR EQUAL. (2 REQ.)
8. BRASS FLANGE COUPLING
9. FORD LOK-PAK ADJUSTMENT COUPLING W/2 STAINLESS STEEL SET SCREWS.
10. STOP & WASTE VALVE W/FLARED COPPER ENDS.

NOTES

1. THE DISTRICT SHALL INSPECT FROM THE MAIN TO THE BUILDING PRIOR TO BACKFILLING.
2. IF THE SURFACE IS NOT TO FINAL GRADE AT TIME OF THE METER INSTALLATION, THE PROPERTY OWNER SHALL RAISE OR LOWER THE METER PIT ACCESS MANHOLE TO MATCH THE FINAL GRADE.
3. COUPLINGS SHALL BE PROVIDED ON UPSTREAM AND DOWNSTREAM SIDES OF METER TO ALLOW FOR REMOVAL.
4. TOP STEP 18" – 24" BELOW THE SURFACE, REMAINDER SPACED AT 12" INTERVALS.
5. REFER TO IRRIGATION SYSTEM RP-TYPE BACKFLOW PREVENTER SCHEMATIC DETAIL IF METER TO BE USED FOR RE-USE, IRRIGATION OR EFFLUENT WATER PURPOSES.

SHEET 6 OF 9



**STANDARDS &
SPECIFICATIONS**

REVISED:

**IRRIGATION METERS
1-1/2" THRU 2"
WITHOUT PRV**

DATE:

DRAWING NO. 200-24